



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 75 38 00

**Classification of the application (IPC):**  
H02J 50/60, H02J 7/00, H02J 50/12, H02J 50/80

**Technical fields searched (IPC):**  
B60L

| DOCUMENTS CONSIDERED TO BE RELEVANT |  |                   |
|-------------------------------------|--|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim |
| X                                   | JP 2015008552 A (PANASONIC CORP) 15 January 2015 (2015-01-15)<br>* abstract; figures 3-4 *<br>* paragraph [0009] *<br>* paragraph [0010] *<br>* paragraph [0011] *<br>* paragraph [0025] *<br>* paragraph [0026] *<br>* paragraph [0028] *<br>* paragraph [0029] *<br>* paragraph [0030] *<br>* paragraph [0044] *<br>* paragraph [0035] *<br>* paragraph [0034] *<br>* paragraph [0045] *<br>* paragraph [0037] *<br>* paragraph [0038] *<br>* paragraph [0032] * | 1-3               |
| A                                   | JP 2014113018 A (NISSAN MOTOR) 19 June 2014 (2014-06-19)<br>* abstract; figures 1,3,5 *<br>* paragraph [0007] *<br>* paragraph [0008] *<br>* paragraph [0011] *<br>* paragraph [0012] *<br>* paragraph [0017] *<br>* paragraph [0025] *  | 1-4               |

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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|------------------------------|--|------------------------------|
| Place of search<br>The Hague | Date of completion of the search<br>02 December 2020 | Examiner<br>Tzortzopoulos, O |
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### CATEGORY OF CITED DOCUMENTS

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| Category | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim |
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| A        | JP 2014121126 A (NISSAN MOTOR) 30 June 2014 (2014-06-30)<br>* abstract *<br>* figures 1,7 *<br>* paragraph [0007] *<br>* paragraph [0019] *<br>* paragraph [0031] *<br>* paragraph [0032] * | 1-4               |

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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| Place of search<br>The Hague | Date of completion of the search<br>02 December 2020 | Examiner<br>Tzortzopoulos, O |
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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 75 38 00

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 02-12-2020  
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| Patent document cited<br>in search report |   | Publication<br>date | Patent family<br>member(s) |                               | Publication<br>date      |
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| JP 2015008552                             | A | 15-01-2015          | JP<br>WO                   | 2015008552 A<br>2013065283 A1 | 15-01-2015<br>10-05-2013 |
| JP 2014113018                             | A | 19-06-2014          | <i>NONE</i>                |                               |                          |
| JP 2014121126                             | A | 30-06-2014          | JP<br>JP                   | 6232699 B2<br>2014121126 A    | 22-11-2017<br>30-06-2014 |